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HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Jet Propulsion Laboratory Edwards Facility, HAER No. CA-163-K
Administration/Shops Building (Building 4231/E-32)
Edwards Air Force Base
Boron Vicinity
Kern County
California

Photographers' Credits:

Credit JPL: Photocopy of JPL photograph by William C. Tibbitts, date cited in caption

Credit PSR: Philipp S. Rittermann, Photography & Preservation Associates, Inc., September, 1995

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- CA-163-K-1** Credit PSR. This view captures the main entrance to the Administration/Shops Building, constructed in 1963, looking north northeast (30°). The plaque at the base of the flagpole commemorates the first firing of a liquid-fueled rocket engine at Test Stand "A" in 1945.
- CA-163-K-2** Credit PSR. The Administration/Shops Building appears here as the camera looks east (84°). To the right in the view is the Guard House (Building 4279/E-80) which controls entry to the JPL facility. At left is a warehouse (Building 4287/E-88). Overhead utility lines supply alternating current to the facility.
- CA-163-K-3** Credit PSR. This view looks south southwest (206°) at the north and east elevations. The large wing dominating this view contains a machine shop and other facilities used to build or maintain test equipment. A small gasoline facility for automobiles was formerly located near the east end of the building; it was removed in 1995.

JPL EDWARDS FACILITY, ADMINISTRATION BUILDING
HAER No. CA-163-K
INDEX TO PHOTOGRAPHS
(Page 2)

CA-163-K-4

Credit JPL. Original 4" x 5" black and white negative housed in the JPL Archives, Pasadena, California. This interior view displays the machine shop in the Administration/Shops Building (the compass angle of the view is undetermined). Looking clockwise from the lower left, the machine tools in view are a power hacksaw, a heat-treatment oven (with white gloves on top), a large hydraulic press with a tool grinder at its immediate right; along the wall in the back of the view are various unidentified machine tool attachments and a vertical milling machine. In the background, a machinist is operating a radial drilling machine, to the right of which is a small drill press. To the lower right, another machinist is operating a Pratt & Whitney engine lathe; behind the operator stand a workbench and vertical bandsaw (JPL negative no. 384-10939, 29 July 1975).